

## STERILIZER PRODUCT LOAD PROBE



Beta Star provides a product load probe option for all of our steam sterilizers. The load probe is a selectable temperature sensor located in the chamber to be directly inserted into the product. This allows accurate monitoring of the product temperature. Once the product reaches the pre-programmed temperature the cycle sterilization phase begins.

**Temperature Overdrive:** The load probe allows for use of the programmable liquid cycle temperature overdrive function. This allows for greater heat energy which reduces the time to reach sterilization setpoint without temperature overshoot.

**F<sub>0</sub> Accumulation:** This cycle control option utilizes the load probe to monitor temperature and time units. Usage of this option allows for a more consistent temperature and time exposure for varying load masses.

**Sterilizer Touch Screen:** sterilizer touch screen control provides operators with simple steps to selecting, operating and monitoring sterilization cycles utilizing the load probe on a color, touch-sensitive, screen.

**Numerous Cycle Options:** Thirty (30) individual cycle recipes can be custom programmed for specific products using the supervisor access. Custom cycle parameter programming is supported from our robust PLC (Programmable Logic Control) system.



LOAD PROBE IN BEAKER SOLUTION

### ► Pre-Programmed Sterilization Cycles:

- Pre-Vacuum
- Liquids
- Bio-Bag
- Hard Goods
- Bowie-Dick Test
- Vacuum Leak Test
- Isothermal

### ► Choose sterilization advanced functions include:

- F<sub>0</sub> Cycles to reduce sterilization load exposure time
- Isothermal Cycles for heat sensitive solutions
- Temperature range from 77° to 88° and 100° to 104°